

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

DEPENDENT RESURVEY OF A SUBDIVISIONAL LINE

AND

MINERAL SURVEYS AROUND LOT 25 IN SECTION 15

AND

SURVEY OF LOT 26, INSIDE LOT 25 IN SECTION 15

IN

TOWNSHIP 2 SOUTH, RANGE 4 EAST

of the Salt Lake Meridian
In the State of UTAH

EXECUTED BY

Troy R Warburton
Cadastral Surveyor

Under special instructions dated **September 25, 2000**, approved **September 25, 2000**, which provided for the surveys included under Group Number **924**, and assignment instructions dated **September 27, 2000**

Survey commenced **October 13, 2000**
Survey completed **November 21, 2002**

INDEX DIAGRAM

Township 2 South , Range 4 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15 2	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Dependent Resurvey of mineral surveys around Lot 25.....3-8

Survey Lot 26 inside Lot 25.....8-10

Dependent Resurvey of T. 2 S., R. 4 E., Salt Lake Meridian, Utah

The following Field Notes are those of the Dependant Resurvey of a subdivisional line and mineral surveys around Lot 25, in section 15 and the survey of Lot 26, inside Lot 25 in section 15, in Township 2 South, Range 4 East, Salt Lake Meridian, Utah.

History of Surveys

Surveyed by	Retr. or Resurveyed by
SOUTH BOUNDARY	
All A.J. Stewart, Jr. 1895	
All	A.P. Hansen 1901
EAST BOUNDARY	
All J. Gorlinski 1869	
All	A.J. Stewart, Jr. 1895
Portion	R. K. Baugh 1994-95
WEST BOUNDARY	
Portion J. Gorlinski 1869	
Portion J.E. Freeman 1871	
Portion A.J. Stewart, Jr. 1895	
All	A.P. Hansen 1901
All	R. Genrty 1938-44
NORTH BOUNDARY	
All J. Gorlinski 1869	
All	A.J. Stewart, Jr. 1895
SUBDIVISION	
Portion J. Gorlinski 1869	
Portion C.P. Brooks 1876	C.P. Brooks 1876
Portion A.J. Stewart, Jr. 1895	A.J. Stewart, Jr. 1895
Portion	R.K. Baugh 1994-95

DEPENDANT RESURVEY OF A SUBDIVISIONAL LINE AND
MINERAL SURVEYS AROUND LOT 25 IN SECTION 15, AND
SURVEY OF LOT 26, INSIDE LOT 25 IN SECTION 15,
T. 2 S., R. 4 E., SALT LAKE MERIDIAN, UTAH

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 924, dated September 25, 2000.

A portion of the directions of lines and the distances were determined by the Global Positioning System, using fast static and real time kinematic positioning techniques, with Trimble model 4000ssi survey grade receivers, being supplemented by observations taken throughout the progress of the survey by sustained angulations using a Topcon GTS-3 total station instrument. A portion of the distances were determined by electronic measurement. All direction of lines are referenced to the true meridian and are Geodetic mean bearings.

The geographic position of the U.S. Geological Survey Triangulation Station "**Jordanelle**" as published by the National Geodetic Survey, is as follows:

Latitude 40° 35' 39.26056" N. Longitude 111° 24' 54.64519" W.
N.A.D. 1983 (1994) Elevation 6464 ft.

The geographic position of the **East 1/4 Corner of Section 16**, determined by G.P.S., using fast static techniques, from U.S. Geological Survey Triangulation Station "Jordanelle", is as follows:

Latitude 40° 38' 47.470" N. Longitude 111° 29' 31.866" W.
N.A.D. 1983(1994)

The mean magnetic declination as projected from the U.S. Geological Survey "Magnetic Declination Map of 1990" is:
13 3/4'E.

Dependent Resurvey of a portion of the Subdivisional Line
T. 2 S., R. 4 E., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed
by C. Brooks in 1876

CHAINS

Beginning at the East 1/4 Corner of Section 16, identical with Corner 1, Lot 301 B, Mazepah Millsite, monumented with a steel post, 2 inches diameter, firmly set, projecting 2 feet above ground, with brass cap, 3 1/2 inches diameter, marked:

$\frac{1}{4}$
 S16 |
 | 1-301B
 1965
 U.P.C.M.C.

DEPENDENT RESURVEY OF MINERAL SURVEYS AROUND LOT 25
IN SECTION 15, T. 2 S., R. 4 E.,
SALT LAKE MERIDIAN, UTAH

CHAINS

And is accepted as a careful and faithful determination of the corner.

S. 0' 31.3' W., along the West boundary of section 15.

5.430 Point for the **West 1/4 Section Corner of Section 15**, at record distance. This corner was never set, not monumented.

39.850 The **South-East Section Corner of Section 16**, monumented with an iron post, 2 inches diameter firmly set, projecting 21 inches above ground, in a mound of rock and concrete, cap has been removed. No remaining evidence of original corner recovered. This monument is accepted as a careful and faithful determination of the original corner position.

From this corner, the point for **Corner 2, MS 5711, Virginia Mining Claim**, bears **S. 0' 19.0' W., 2.880** chains distance. There is no remaining evidence of original corner recovered, found mound of stone, and 5/8 inch x 12 inch rebar with 1 inch plastic cap marked, "Alliance Engr L163931" on top of ground, below mound. This monument is recorded in the Summit County records, ref. S3279. Mound is accepted as a careful and faithful determination of the original corner position

Set an aluminum post, at what is determined to be the center of the mound, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:

```

T2S R4E
S15
  | VIR
  | 5711
  | 2
  +----- 2000

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Dependent Resurvey of Mineral Surveys around Lot 25 in
Section 15, T. 2 S., R. 4 E., Salt Lake Meridian, Utah

From **Corner 2, MS 5711, Virginia Mining Claim**.

S. 89' 59.4' E., along line 2-3 of MS 5711, Virginia Mining Claim.

9.092 Point for the **Corner 3, MS 5711, Virginia Mining Claim**, no remaining evidence of original corner recovered. Position determined by proportionate distance, grant boundary adjustment.

Set an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:

DEPENDENT RESURVEY OF MINERAL SURVEYS AROUND LOT 25
IN SECTION 15, T. 2 S., R. 4 E.,
SALT LAKE MERIDIAN, UTAH

CHAINS

T2S R4E
S15
VIR
5711
3
2000

N. 0' 30.6' E., along line 3-4 of MS 5711, Virginia Mining Claim.

- 20.547 Point for the **Angle Point 1, of Lot 25**, a point of intersection with line 1-5, MS 5665, Lilly No. 3.

Found 5/8 inch X 12 inch rebar with 1 inch plastic cap marked, "Alliance Engr L163931" on top of ground, position not accepted.

At the **True Intersection Point**, set an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:

T2S R4E
S15
LOT
25
VIR LIL 3
5711 AP1 5665
2000

From this corner, **Corner 5, MS 5665, Lilly No. 3**, bears S. 30' 08.3' W., 1.657 chains distance.

No remaining evidence of original corner recovered, found 5/8 inch X 12 inch rebar with 1 inch plastic cap marked, "Alliance Engr L163931", firmly set. This monument is recorded in the Summit County records, ref. S3279. This monument is accepted as a careful and faithful determination of the original corner position.

Set an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:

T2S R4E
S15
5
LIL 3
5665
2000

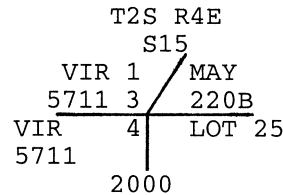
- 22.730 Point for the **Corner 4, MS 5711, Virginia Mining Claim**, identical with corner 3, MS 5711, Virginia No. 1 and on line 4-1, of Lot 220 B, Mayflower Millsite, no remaining evidence of original corner recovered. Found 5/8 inch X 12 inch rebar with

DEPENDENT RESURVEY OF MINERAL SURVEYS AROUND LOT 25
IN SECTION 15, T. 2 S., R. 4 E.,
SALT LAKE MERIDIAN, UTAH

CHAINS

1 inch plastic cap marked, "Alliance Engr L163931", firmly set. This monument is recorded in the Summit County records, ref. S3279, is accepted as a careful and faithful determination of the original corner position.

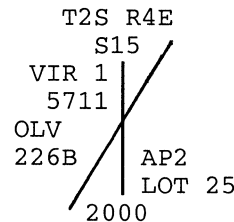
Set an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:



N. 8' 26.3' E., along line 3-4 of MS 5711, Virginia No. 1.

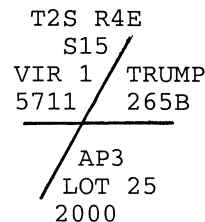
- 7.337** Point for the **Angle Point 2, of Lot 25**, a point of intersection with line 3-4, of Lot 226 B, Olive Branch Millsite.

Set an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:



- 10.109** Point for the **Angle Point 3, of Lot 25**, a point of intersection with line 1-4, of Lot 265 B, Trump Millsite.

Set an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:



- 20.220** **Point of Intersect** with line 3-4, of Lot 264 B, Yaup Millsite.

DEPENDENT RESURVEY OF MINERAL SURVEYS AROUND LOT 25
IN SECTION 15, T. 2 S., R. 4 E.,
SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:

4
 VIR 1
 5711
 4 3
 YUAP 3
 T2S R4E S15
 2002

- 21.909** Point for the **Corner 4, MS 5711, Virginia No. 1**, no remaining evidence of original corner recovered, found 5/8 inch X 12 inch rebar with 1 inch plastic cap marked, "J HARMON PLS 176966", firmly set. This monument is recorded in the Summit County records, ref. S1694, and is accepted as a careful and faithful determination of the original corner position.

Set an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:

T2S R4E
 S15
 4
 VIR 1
 5711
 2000

From which.

Corner 1, MS 5711, Virginia No. 1 bears **N. 89° 57.1' W., 7.799** chains distance. Found scattered mound of stone, and 5/8 inch rebar with 1 inch plastic cap marked, "Alliance Engr 6164", firmly set on north end of mound. No other improvements were made on this corner.

From **Corner 4, MS 5711, Virginia Mining Claim**, identical with corner 3, MS 5711 Virginia No. 1, and on line 1-4 of Lot 220 B, Mayflower Millsite, heretofore described.

N. 89° 59.0' E., along line 1-4 of Lot 220 B Mayflower Millsite.

- 1.079** Point for the **Corner 4, of Lot 220 B, Mayflower Millsite**, no remaining evidence of original corner recovered. Position determined by proportionate distance, grant boundary adjustment.

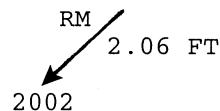
Set an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:

T2S R4E
S15
MAY
220 B
4
2000
LOT 25

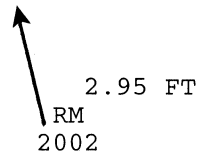
5.000 Point for the **Corner 3, of Lot 220 B Mayflower Millsite,** identical with corner 4, of Lot 226 B, Olive Branch Millsite, no remaining evidence of original corner recovered, not monumented.

5.000 Point for the **Corner 3, of Lot 226 B, Olive Branch Millsite,** identical with corner 4, of Lot 277 B, Goodell Millsite, and corner 1, Lot 265 B, Trump Millsite, falls in a wood fence line. There is no remaining evidence of original corner. Position determined by proportionate distance, by grant boundary adjustment. This point is identical to a rebar with a 3/4 inch plastic cap marked LS 152123, set approximately in 2001, by forcing the rebar and cap under the wood fence.

Set a 5/8 inch rebar, 18 inches long, 16 inches in the ground, for a **Reference Monument**, bears **N. 48° 53.2' E., 2.06 ft.** distance, with 3 1/2 inch aluminum cap marked:



Set a 5/8 inch rebar, 18 inches long, 16 inches in the ground, for a **Reference Monument**, bears **S. 15° 47.6' E., 2.95 ft.** distance, with 3 1/2 inch aluminum cap marked:



0.408 Point for the **Angle Point 3**, of Lot 25.

DEPENDENT RESURVEY OF MINERAL SURVEYS AROUND LOT 25
IN SECTION 15, T. 2 S., R. 4 E.,
SALT LAKE MERIDIAN, UTAH

CHAINS

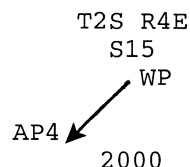
- 5.979** Point for the **Angle Point 4, of Lot 25**, a point of intersection with line 1-5 of MS 5665, Lilly No. 3.

Corner falls in "Rossie Hill Drive" road.

Set steel spike, 5 inches long, flush with the road.

From which.

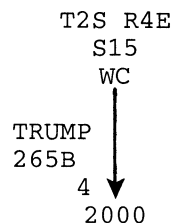
Set a **Witness Point**, bears **N. 30° 08.3' E., 0.227** chains distance, monumented with an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:



- 10.000** Point for the **Corner 4, of Lot 265 B, Trump Millsite**, no remaining evidence of original corner recovered. Position determined by proportionate distance, grant boundary adjustment.

Corner falls in the middle of a stream 16 ft. wide 2 ft. deep.

Set a **Witness Corner**, **N. 0° 01.0' W., 0.296** chains distance, from true corner point, monumented with an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:



N. 0° 01.0' W., on line 3-4, of Lot 265 B, Trump Millsite.

- 0.296** Point for the **Witness Corner for corner 4, of Lot 265 B, Trump Millsite**.

- 5.000** Point for the **Corner 3, of Lot 265 B, Trump Millsite**, identical with corner 2, of Lot 264 B, Yaup Millsite, no remaining evidence of original corner recovered, not monumented.

N. 0° 01.0' W., on line 2-3, of Lot 264 B, Yaup Millsite.

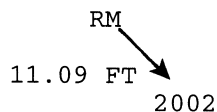
DEPENDENT RESURVEY OF MINERAL SURVEYS AROUND LOT 25
IN SECTION 15, T. 2 S., R. 4 E.,
SALT LAKE MERIDIAN, UTAH

CHAINS

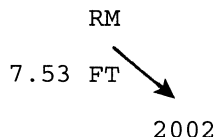
- 1.938 Point of Intersect** with True Point for the corner on line 1-5, MS 5665, Lilly No. 3, falls in a 16 foot high rock retaining wall and could not be occupied.

From this point.

Set a 5/8 inch rebar, 18 inches long, flush with the ground, in a collar of stone, for a **Reference Monument**, bears **N. 62° 25.4' W. 11.09** ft. distance, with 3 1/2 inch aluminum cap marked:



Set a 5/8 inch rebar, 18 inches long, flush with the ground, in a collar of stone, for a **Reference Monument**, bears **N. 14° 24.2' W. 7.53** ft. distance, with 3 1/2 inch aluminum cap marked:



- 5.000** Point for the **Corner 3, of Lot 264 B, Yaup Millsite**, there is no remaining evidence of the original corner. Found a 1/2 inch aluminum rod with 2 inch aluminum cap marked, "Alliance Engr. Inc. LS 6164, BLM P-16", 3 inches above ground, firmly set.

This monument is recorded in the Summit County records, ref. 158192, "Sunnyside Subdivision", and is accepted as a careful and faithful determination of the original corner position.

S. 89° 59.5' W., on line 3-4, of Lot 264 B, Yaup Millsite.

- 8.105 Point of Intersect** for the Corner on line 3-4, MS 5711, Virginia No. 1.
- 9.994** Point for the **Corner 4, of Lot 264 B, Yaup Millsite**, identical with corner 2, of Lot 301 B, Mazepah Millsite, there is no remaining evidence of original corner recovered, not monumented.

S. 89° 59.5' W., on line 1-2, of Lot 301 B, Mazepah Millsite.

- 9.994** Point for the **Corner 1, of Lot 301 B, Mazepah Millsite**, identical with east 1/4 corner of section 16.

From **Angle Point 1 of Lot 25**, heretofore described.

DEPENDENT RESURVEY OF MINERAL SURVEYS AROUND LOT 25
IN SECTION 15, T. 2 S., R. 4 E.,
SALT LAKE MERIDIAN, UTAH

CHAINS

N. 30° 08.3' E., along line 1-5, of MS 5665, Lilly No. 3.

- 14.089** Point for the **Angle Point 4 of Lot 25**, heretofore described.
- 14.316** **Witness Point** for the **Angle Point 4 of Lot 25**, hereinbefore described.
- 22.108** **Point of Intersect** with line 2-3, of Lot 264 B, Yaup Millsite, at the true point.
- 24.613** Point for the **Corner 1, MS 5665, Lilly No. 3**, no remaining evidence of original corner recovered. Position determined by proportionate distance, grant boundary adjustment.

Set an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:

T2S R4E
S15
1
LIL 3
5665
2000

S. 0° 01.7' E., along line 1-2 of MS 5665, Lilly No. 3.

- 11.966** Point for the **Corner 2, MS 5665, Lilly No. 3**, on line 1-4, MS 5665 Frida, position determined by proportionate distance, grant boundary adjustment.

No remaining evidence of original corner recovered.

Set an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:

T2S R4E
S15
LIL3
5665
2 FRIDA
5665
2002

Found coincident with corner point:

A 3/4 inch plastic cap and rebar marked LS 163486, 13 inches below ground.

A 1 inch plastic cap and rebar marked LS 187821, 13 inches below ground.

Both monuments were above a 2 1/2 inch aluminum cap on a aluminum post marked: "Alliance Engineering LS 6154 BLM P-16", 23 inches below ground.

DEPENDENT RESURVEY OF MINERAL SURVEYS AROUND LOT 25
IN SECTION 15, T. 2 S., R. 4 E.
SALT LAKE MERIDIAN, UTAH

CHAINS

All of the above are located about 1 inch North of B.L.M. aluminum post.

N. 31' 03.4' E., along line 1-4 of MS 5665, Frida.

- 6.560** Point for the **Corner 1, MS 5665, Frida**, no remaining evidence of original corner recovered, found 1/2 inch aluminum rod with 2" aluminum cap marked, "Alliance Engr Inc LS6164 BLM P-16", 2 inches above the ground, firmly set. This monument is recorded in the Summit County records, ref. "The Pinnacle at Deer Valley 1st supplemental", condominium, and is accepted as a careful and faithful determination of the corner.

Survey of Lot 26 inside of Lot 25, Section 15,
T. 2 S., R. 4 E., Salt Lake City Meridian, Utah

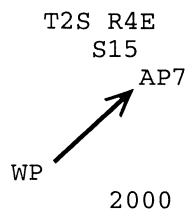
From the point for **Angle Point 7 of Lot 26**.

Corner falls in "Deer Valley Loop" road.

Set steel spike, 5 inches long, flush with the road.

From which, the **East 1/4 corner of section 16**, bears **N. 43' 40.1' W.** (Foresight), and **S. 43' 40.0' E.** (Backsight), **15.576** chains distance.

From this same point, set a **Witness Point, S. 10' 56.5' W., 0.280** chains distance, monumented with an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:



From angle point 7.

S. 76' 26.9' E., on line 7-8 of Lot 26.

- 1.762** Point for the **Angle Point 8 of Lot 26**.

Set an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:

SURVEY OF LOT 26 INSIDE OF LOT 25, SECTION 15,
T. 2 S., R. 4 E., SALT LAKE CITY MERIDIAN, UTAH

CHAINS

T2S R4E
S15
AP8
LOT 26
2000

S. 10' 00.3' W., on line 8-9 of Lot 26.

- 0.263 Fence post which is determined to be original fence post and tack as described on non-recorded survey plat by "Summit Engineering Inc 10 Sept. 1980, DJ Silver #3491". Used for alignment only.
- 1.491 Point for the **Angle Point 9, of Lot 26**, found what is determined to be original fence post, 3 ½ ft. high, 5 inches diameter, firmly set, as described on non-recorded survey plat by "Summit Engineering Inc 10 Sept. 1980, DJ Silver #3491", and is accepted as best available evidence of the position of the original corner.

From this point.

Set a **Reference Monumented**, with 3/8 inch rebar, with red plastic cap, no markings, for point 1, bears **N. 3' 18.3' W.**, **0.053** chains distance.

Set a **Reference Monumented**, with 3/8 inch rebar, with red plastic cap, no markings, for point 2, bears **N. 85' 07.8' W.**, **0.061** chains distance.

S. 80' 44.7' W., online 9-5 of Lot 26.

- 1.960 Point for the **Angle Point 5 Lot 26**.

Set an aluminum post, 2 1/2 inches diameter, 30 inches long, flush with the ground, in a collar of stone, 1 ft. diameter, with aluminum cap marked:

T2S R4E
S15
LOT 26
AP5
2000

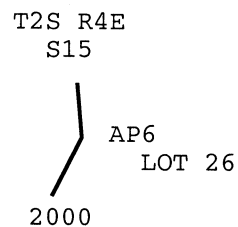
N. 15' 00.5' E., on line 5-6 of Lot 26.

- 0.774 Point for the **Angle Point 6 of Lot 26**.

SURVEY OF LOT 26 INSIDE OF LOT 25, SECTION 15,
T. 2 S., R. 4 E., SALT LAKE CITY MERIDIAN, UTAH

CHAINS

Set an aluminum post, 2 1/2 inches diameter, 30 inches long,
flush with the ground, in a collar of stone, 1 ft. diameter,
with aluminum cap marked:



N. 10' 56.5' E., on line 6-7 of Lot 26.

- 1.196 Point for the **Witness Point to Angle Point 7 of Lot 26.**
- 1.476 **Angle Point 7 of Lot 26**, Point of Beginning, heretofore described.
-

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
M. Ross Workman	Cadastral Surveyor
Steven L. Hope	Cadastral Surveyor
Tyler Trujillo	Surveying Aide

